Index of Claims

Date

| Applica | tion/Contro | l No. |
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Non-Elected

Interference

Applicant(s)/Patent under Reexamination

**BOGDANS ET AL.** 

10/711,906

Examiner

Art Unit

HoangAnh T. Le

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O Objected

| <b>√</b> | Rejected |
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| II       | Allowed  |

Claim

Final

| [- | _ | (Through numeral)<br>Cancelled |
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| 4  | ٠ | Restricted                     |

| С     |                | Date         |          |                                     |              |                  |   |                |                |              |   |
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| Finat | Original       |              |          |                                     |              |                  |   |                |                |              |   |
|       | 51             |              |          |                                     |              |                  |   |                |                | T            | 1 |
|       | 52             |              |          |                                     |              |                  |   |                |                |              | 1 |
|       | 51<br>52<br>53 |              |          |                                     |              |                  |   |                |                |              | 1 |
|       | 54             |              |          |                                     |              |                  |   |                |                |              | 1 |
|       | 54<br>55       |              | Ĺ        |                                     |              |                  |   | L              |                |              |   |
|       | 56             |              |          |                                     |              |                  |   |                |                | L            | ] |
|       | 57<br>58       | L            |          | L                                   |              |                  |   |                | L              |              |   |
|       | 58             | L            |          | L                                   |              | L                | L   |                | _              |              | 1 |
|       | 59             | L            |          | L                                   | L            | <u> </u>         | <u> </u>                                    | <u> </u>       | <u> </u>       | L            | 4 |
|       | 60             | <u> </u>     | L        | L                                   | 乚            | L                | _   | _              | L              | L            |   |
|       | 61             | ┞-           |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$ | <u> </u>         | <u>L</u>                                    | <u> </u>       | _              |              | 1 |
|       | 62             | ㄴ            | <u> </u> | <u> </u>                            | _            | $ldsymbol{oxed}$ | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}$ | ╙              | L.             | $\perp$      | 1 |
|       | 63<br>64<br>65 | L            | L.       | <u> </u>                            |              | L                | L   | _              | _              | 1_           | ļ |
|       | 64             | <u> </u>     | L        | L                                   | _            | <u> </u>         | L   | <u> </u>       | ┖              | L            | 1 |
|       | 65             | <u> </u>     | ㄴ        | <u> </u>                            | ┡            | ļ                | ļ_  | Ļ              | Ļ              | ļ            | 1 |
|       | 66             | <u> </u>     | ㄴ        | _                                   | Ļ.           | L.               | <u> </u>                                    | L              | <u> </u>       | L            | 1 |
|       | 67             | <u> </u>     | <u> </u> | _                                   | <u> </u>     | _                | <u> </u>                                    | L              | <u> </u>       | L            | 1 |
|       | 68             | _            | ㄴ        | <u> </u>                            | L            | L.               | <u> </u>                                    | ㄴ              | <u> </u>       | <u> </u>     | 1 |
|       | 69             | L            | L        | <u> </u>                            | <u> </u>     | <u> </u>         | <u> </u>                                    | L              | <u> </u>       | L            | 1 |
|       | 70             | _            | _        | _                                   | L            | L.               | <u> </u>                                    | _              | L              | $oxed{oxed}$ | 1 |
|       | 71<br>72<br>73 | _            | <u> </u> | <u> </u>                            | <u> </u>     | -                | _   | ╙              | ▙              | $\vdash$     | 1 |
|       | 72             | _            | <u> </u> | <u> </u>                            | _            | _                | <u> </u>                                    | <u> </u>       | ļ              | ļ.,          | 4 |
|       | 73             | _            | _        | <u> </u>                            | _            |                  | <u> </u>                                    | _              |                | L            | 4 |
|       | 74<br>75       | _            | ļ        | ╙                                   | ┡            | _                | ļ   | _              | <u> </u>       | ┞-           | Į |
|       | /5             | ├_           | L        |                                     |              | ļ                | ⊢   | <u> </u>       | ـــ            | <u> </u>     | ł |
|       | 76             | ⊢            | <u> </u> | <u> </u>                            | <u> </u>     | L                | L   | <u> </u>       | <del> </del> _ | <u> </u>     | ł |
|       | 177            |              | L_       | _                                   | <u> </u>     | <u> </u>         | <u> </u>                                    | _              | <u> </u>       | ┞            | ł |
|       | 77<br>78<br>79 | _            |          |                                     | _            | <u> </u>         | _   | _              | L              | ╙            | 1 |
|       | 79             | ļ            |          | ╙                                   | <u> </u>     | <u> </u>         | L_  |                | _              | <u> </u>     | 1 |
|       | 80<br>81       | <u> </u>     | _        |                                     | <u> </u>     | $\vdash$         | <u> </u>                                    | <u> </u>       | <u> </u>       | <u> </u>     | ł |
|       | 81             | <u> </u>     | <u> </u> | _                                   | <u> </u>     | <u> </u>         | <u> </u>                                    | ļ              | ⊢              | ⊢            | 1 |
|       | 82<br>83       | -            |          | ⊢                                   | ⊢            | -                |   |                | ⊢              | <u> </u>     | 1 |
|       | 84             | <del> </del> | -        | ⊢                                   | ⊢            | -                | ┝   | <del>  -</del> | L              | ļ.           | ł |
|       |                | <del> </del> |          | ⊢                                   | ⊢            | ├                | ⊢   | <del> </del>   | -              | ┢            | ł |
|       | 85<br>86       | -            | -        | ⊢                                   | ⊢            |                  | -   | ├-             | ⊢              | ┝            | ł |
|       | 87             | -            | _        | _                                   | ┝            |                  | -   | <u> </u>       | ⊢              | ⊢            | ł |
|       |                | -            | _        | ┝                                   | $\vdash$     | ├                | ┝   | ┝              | -              | ļ            | l |
|       | 88<br>89       | -            | _        |                                     | ┝            | $\vdash$         | ⊢   | ├              | ├-             | $\vdash$     | ł |
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|       | 90             | $\vdash$     | -        | -                                   | -            | $\vdash$         | $\vdash$                                    | -              | ├              | $\vdash$     |   |
|       | 91             | -            | $\vdash$ |                                     | ┝╌           | $\vdash$         | $\vdash$                                    |                | -              | $\vdash$     | l |
|       | 92<br>93       | Н.           |          | —                                   | -            |                  | $\vdash$                                    | ⊢              | ├-             | $\vdash$     | l |
|       | 94             | $\vdash$     | Н        |                                     | $\vdash$     | $\vdash$         | <del> </del>                                | $\vdash$       | <del> </del>   | ├-           | l |
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|    | ш        | Original                                      |  |          |            |          |          |          |              |              |           |
|    |          |   |  | _        | <u> </u>   | ــــــ   | <u> </u> | L_       | <u> </u>     | L            |           |
|    |          | 101<br>102                                    | L  | L        | <u> </u>   |          | L        |          | 乚            |              |           |
|    |          | 102   |  |          |            |          |          |          |              |              |           |
|    |          | 103   |  |          | П          |          | Γ        | П        |              | П            |           |
|    |          | 104   |  | Γ        |            |          |          |          |              |              | П         |
|    |          | 104<br>105                                    |  |          |            | T        |          |          |              | T            |           |
|    | -        | 106   |  | _        | ✝          | T        | ✝        | $\vdash$ | ┢            | T            | $\vdash$  |
|    |          | 107   | -  |          | t          |          | 1        | Ι-       | $\vdash$     | ╁            | Н         |
|    |          | 108   | ┝  | $\vdash$ | ╁          | $\vdash$ | ┝        | -        | ⊢            | H            | Н         |
|    |          | 109   | ⊢  | ├        | ├          | -        | ⊢        |          |              | ⊢            | Н         |
|    |          | 109   | -  | ┝        |            | Ͱ        | <u> </u> | -        | ┢            | -            | -         |
|    |          | 110   | ⊢-   | <u> </u> | 1—         | ⊢        | ₩        | ⊢-       | <del> </del> | <del> </del> | Н         |
|    |          | 111   | ⊢  | $\vdash$ | <u> </u>   | <u> </u> | <b>├</b> | <u> </u> | Ļ,           | <u> </u>     | Щ         |
|    |          | 112   | L_   | <u> </u> | <u> </u>   | L        | <u> </u> | L_       | _            |              | Щ         |
|    |          | 113   |  | <u> </u> |            | L        | 乚        |          |              |              | Ш         |
|    |          | 114   | L  |          | Ĺ          | Ĺ        | L        |          |              |              |           |
|    |          | 115   |  |          |            |          |          |          | Π            | Π            | П         |
|    |          | 116   |  |          |            |          | Г        |          |              |              |           |
|    |          | 117   |  |          |            |          | 1        | Г        | _            | T            | П         |
|    |          | 118   |  |          |            | 1        | ✝        |          |              | -            | Н         |
|    |          | 119   | $\vdash$   |          | $\vdash$   | -        | _        | -        |              |              | Н         |
|    |          | 120   | <del>                                     </del> |          |            |          |          | $\vdash$ | ┢            |              | Н         |
|    |          | 121   | $\vdash$   | -        | ⊢          |          | _        | -        | -            | ├-           | Н         |
|    |          | 121<br>122<br>123                             | -  |          | ⊢          |          | ⊢        | -        | ⊢            |              | Н         |
|    |          | 122   |  |          | ├-         | -        |          | -        | -            | ⊢            | $\vdash$  |
| ii |          | 123   | _  |          | ├          | <u> </u> | ⊢        | -        | ┝            | <u> </u>     | Н         |
|    | -        | 124   | _  |          | -          | ⊢        | _        | ┡        | -            | <u> </u>     | Н         |
|    |          | 125   |  |          | <b> </b> - | <u> </u> | ┡        | <u> </u> | <u> </u>     | <u> </u>     | Ш         |
|    |          | 124<br>125<br>126<br>127<br>128<br>129<br>130 | L  |          | L          | _        | ļ        | <u> </u> | <u> </u>     | <u> </u>     | Н         |
|    |          | 127   | Щ  | <u> </u> | ⊢          | <u> </u> | <u> </u> | <u> </u> | _            | <u> </u>     | Ш         |
|    |          | 128   | Ш  |          | L.         | <u> </u> | ᆫ        | L        | _            | <u> </u>     | Щ         |
|    |          | 129   |  |          | _          | _        |          |          | <u></u>      | <u> </u>     | Ш         |
|    |          | 130   |  |          | L          | _        | L        |          |              | L            |           |
|    |          | 131   |  |          |            | L        | 匚        |          |              |              | Ш         |
|    |          | 131<br>132<br>133                             |  |          |            |          | 匚        |          | L            |              |           |
|    |          | 133   |  |          |            |          |          |          |              |              |           |
|    |          | 134   |  |          |            |          |          |          |              |              |           |
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|    |          | 136   |  |          |            |          |          |          |              |              |           |
|    |          | 135<br>136<br>137                             |  |          |            |          |          |          |              |              |           |
| H  |          | 138   |  |          |            |          |          |          |              |              |           |
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| 1  |          | 140   |  |          | _          | _        |          |          | _            | _            | $\vdash$  |
|    |          | 141   |  |          |            |          |          |          |              |              | $\dashv$  |
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| H  | _        | 144   |  | _        | $\vdash$   | $\vdash$ | $\vdash$ |          | $\vdash$     | -            |           |
| ŀ  |          | 145   |  | $\neg$   | -          | -        |          |          | -            |              | $\dashv$  |
| ij | $\dashv$ | 146   | $\dashv$   |          | $\vdash$   | $\vdash$ | $\vdash$ |          | $\vdash$     |              | $\dashv$  |
| ⊪  |          | 147   | $\dashv$   | -        | Ь.         | _        | -        | _        | $\dashv$     |              | -         |
|    |          | 148   |  | -        |            | -        | H        | -        | Н            | <u> </u>     | $\dashv$  |
| ŀ  |          | 149   |  |          | <b>—</b>   |          | <u> </u> |          | Н            |              |           |
| ∦  |          | 150   |  | _        | $\vdash$   |          | Н        |          | Щ            |              | {         |
| ٠L |          | 150   | 1  |          | L          |          | ш        | لبــــا  |              |              |           |